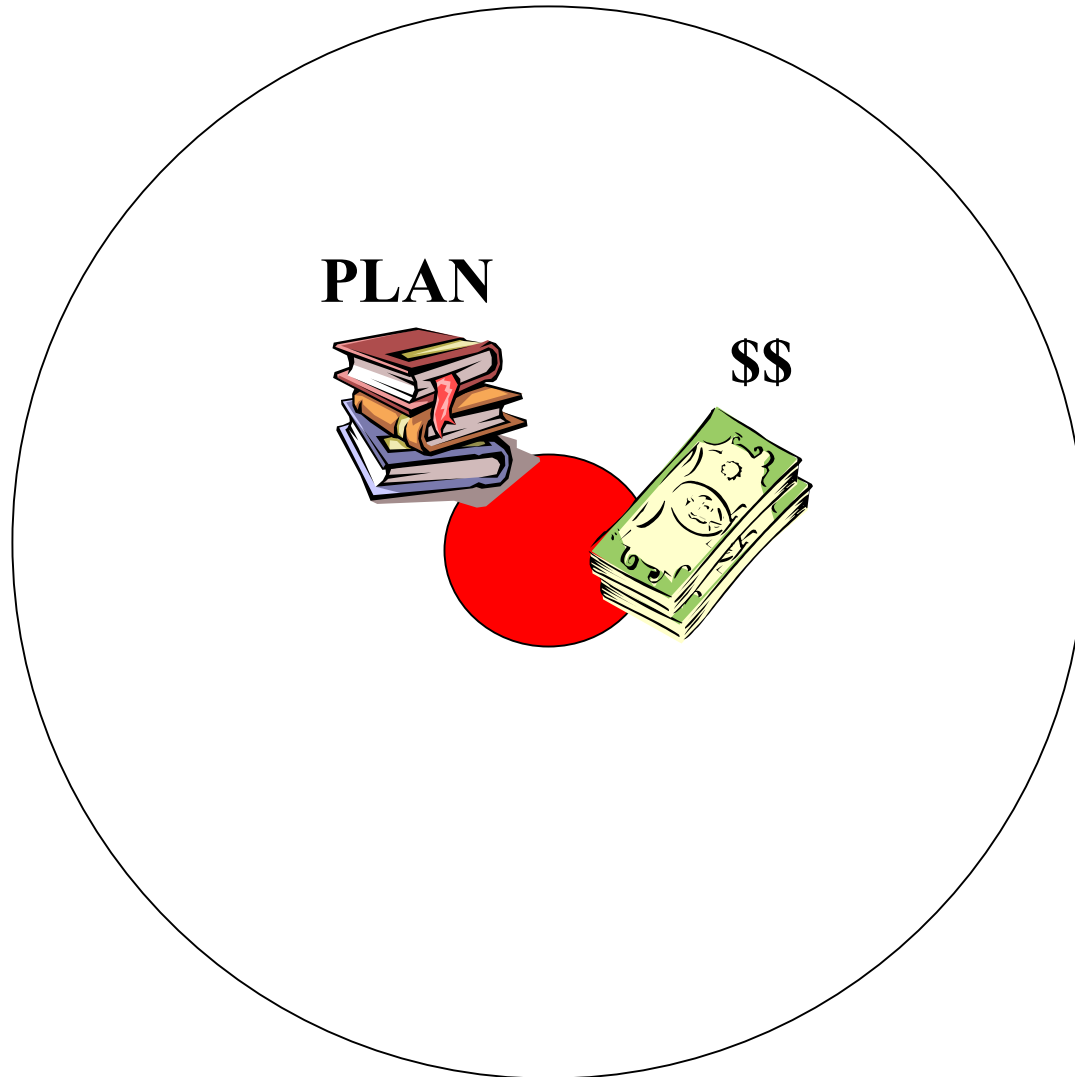



Session 2
Navigation Information Systems I

Chair: Rudy Peschel

WHEEL OF FORTUNE (COOKIE)

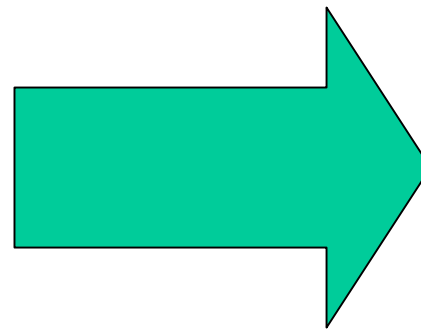


- **MARINE TRANSPORTATION INFRASTRUCTURE**

- MTS
MDA  Implications/Links
- Proper Role of Government
 - Public versus private sectors
 - Security versus productivity
- Need for Research

- **INFORMATION SYSTEMS** (List is not in priority, nor indicative of dependence/independence, nor inclusive/complete)

- GPS
- NDRS
- AIS Network
- Commerce Networks
- Intel Networks
- Intelligent WW Systems
- ECS
- P.O.R.T.S.



Risk Management

- Thus the need for a PLAN to identify how many \$\$

AIS NETWORK ALLOWING

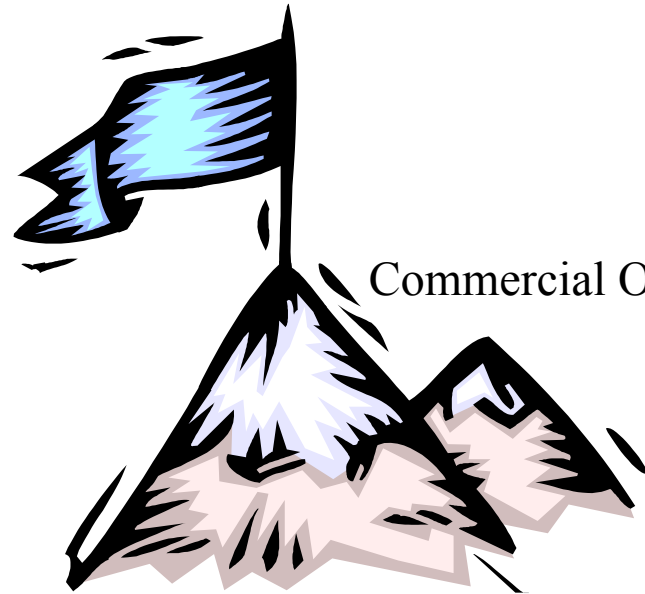
Relay of Autonomous Vessel Data
Oversight by Competent Authority
Enhancement of Productivity



Ship-Ship



Ship-Shore



Commercial Outlets

Competent Authority